

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 4. (Cancelled)

5. (Currently Amended) A process for the continuous preparation of aqueous emulsions comprising organosilicon compound(s) (A), emulsifier(s) (B) and water (C), comprising

- a) feeding at least a portion of the (A), (B), and (C) components continuously to a first rotating high-shear mixer in which a highly viscous silicone emulsion is formed;
- b) feeding the highly viscous silicone emulsion from a) to a second rotating high-shear mixer, and optionally admixing further components (A), (B), and (C);
- c) establishing a set point for each of temperature and pressure for emulsion exiting the first rotating high shear ~~mixture~~ mixer and the second rotating high-shear mixer, measuring the temperatures and pressures of the emulsion exiting the first rotating high shear mixer and the second rotating high ~~speed~~ shear mixer, and adjusting process parameters to maintain the temperatures and pressures of the emulsion exiting the first and second rotating high ~~speed~~ shear mixers at their respective set points.

6. (Currently Amended) The process of claim 5, wherein the pressure measured after said first or after said second rotating high shear mixer is adjusted by regulating the pressure after the second rotating high-shear mixer.

7. (Currently Amended) The process of claim 5, wherein the pressure measured after a rotating high-shear mixer is adjusted by regulating the rotational speed of the rotating high-shear mixer.

8. (Currently Amended) The process of claim 6, wherein the pressure measured after a rotating high-shear mixer is adjusted by regulating the rotational speed of the rotating high-shear mixer.

9. (Currently Amended) The process of claim 5, wherein the temperature is regulated by adjusting the temperature of the raw materials and the rotational speed of the rotating high-shear mixers.

10. (Currently Amended) The process of claim 6, wherein the temperature is regulated by adjusting the temperature of the raw materials and the rotational speed of the rotating high-shear mixers.

11. (Currently Amended) The process of claim 7, wherein the temperature is regulated by adjusting the temperature of the raw materials and the rotational speed of the rotating high-shear mixers.

12. (Previously Presented) The process of claim 5, wherein the organosilicon compound (A) is liquid at 25°C and has a viscosity of from 0.5 to 500,000 mPa·s.

13. (Currently Amended) The process of claim 5, wherein the pressure following the first and the second high-shear mixers are each independently within the range of 1 to 10 bar.

14. (Currently Amended) The process of claim 5, wherein the temperature of emulsions exiting the first and second high-shear mixers are each independently within the range of 5°C to 100°C.

15. (Currently Amended) The process of claim 13, wherein the temperature of emulsions exiting the first and second high-shear mixers are each independently within the range of 5°C to 100°C.

16. (Currently Amended) The process of claim 5, wherein at least one additional high-shear mixer follows said first and second rotating high-shear mixers.

17. (Currently Amended) The process of claim 5, wherein at least one of further components A), B), and C) are fed into said second rotating high-shear mixer.

18. (Currently Amended) The process of claim 5, wherein the rotational speeds of the first rotating high-shear mixer and the second rotating high-shear mixer are independently adjustable.

19. (New) The process of claim 5, wherein said first and second rotating high-shear mixers are independently selected from the group consisting of rotor-stator mixers, high speed stirrers/dissolvers, and colloid mills.

20. (New) The process of claim 5, wherein at least one of said first and second rotating high-shear mixers is a rotor-stator mixer.

21. (New) The process of claim 5, wherein both of said first and second rotating high-shear mixers are rotor-stator mixers.